



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

003242

DSI 9328-011
Job Sheet 177659



Part No: DSI 9328-011

Job Qty: 1 ea

Part Name: Bell Medium Bearpaw Wearplates



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/16/18

Job Tracking No:

Due Date: 5/21/18

Created By: Marie Lajeunesse

Type: SOLD

Description: DAS 10 21

Note: DWG REV B IPP Rev: A New Issue 06-02-15 JLM

Ship Via:

Chg 003

See attachment

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/21/18	5/21/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	1 pcs	5/21/18	5/21/18	0.00	0.00	Packaging1-5		
120	QC	1 pcs	5/21/18	5/21/18	0.00	0.00	QC4		J.R.B. Shp
125	DC	1 pcs	5/21/18	5/21/18	0.00	0.00	DC		J.R.B. Shp
130	Packaging	1 pcs	5/21/18	5/21/18	0.00	0.00	Packaging3-2		J.R.B. Shp
140	QC21-FG	1 Ea	5/21/18	5/21/18	0.00	0.00	QC21		J.R.B. Shp

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-11A	Bolt	4 Ea (4 ea)	90-Start up Operation	5017090
AN4-17A	Bolt	16 Ea (16 ea)	90-Start up Operation	5067893
AN970-4	Washer	4 Ea (4 ea)	90-Start up Operation	5016395
D3511-041	Wearplate Assembly	2 Ea (2 ea)	90-Start up Operation	7152709
MS21042L4	Nut	16 Ea (16 ea)	90-Start up Operation	5056039

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-11A	4	411	0
	AN4-17A	16	428	0
	AN970-4	4	186	0
	D3511-041	2	4	0
	MS21042L4	16	3,013	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐						
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval			
Description Work Order Deviation				Disposition				Completed By		
 Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 813 632-6200 Email: sales@dartaero.com www.dartaerospace.com				 Container No: S071844 Part: DSI 9328 -- 011 Job No: 177659 Serial No/Batch: S071844 Revision: Inspector:					Date: 05/16/18	
								Approved / Supervisor Verification		
								A Coordinator approval		
								igned Wrong ide Dimensions /Under tolerance Incorrect : Lost/Missing t Moved iving ish read rning Sequence		
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☐ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐		Pressure/ Bending Centre N Cracks Crimp/K Cuffs Crushin Heat Tr Wave/Twist in Tube Marks/Chatter OTHER :		Drill Holes						

REFERENCE ONLY

DART

DESIGN PH	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED PH	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07	TITLE RUN-ON LANDING WEARPLATE KIT		SCALE NTS
A	06.04.20	NEW ISSUE	
B	07.03.07	AMEND PARTS LIST	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B

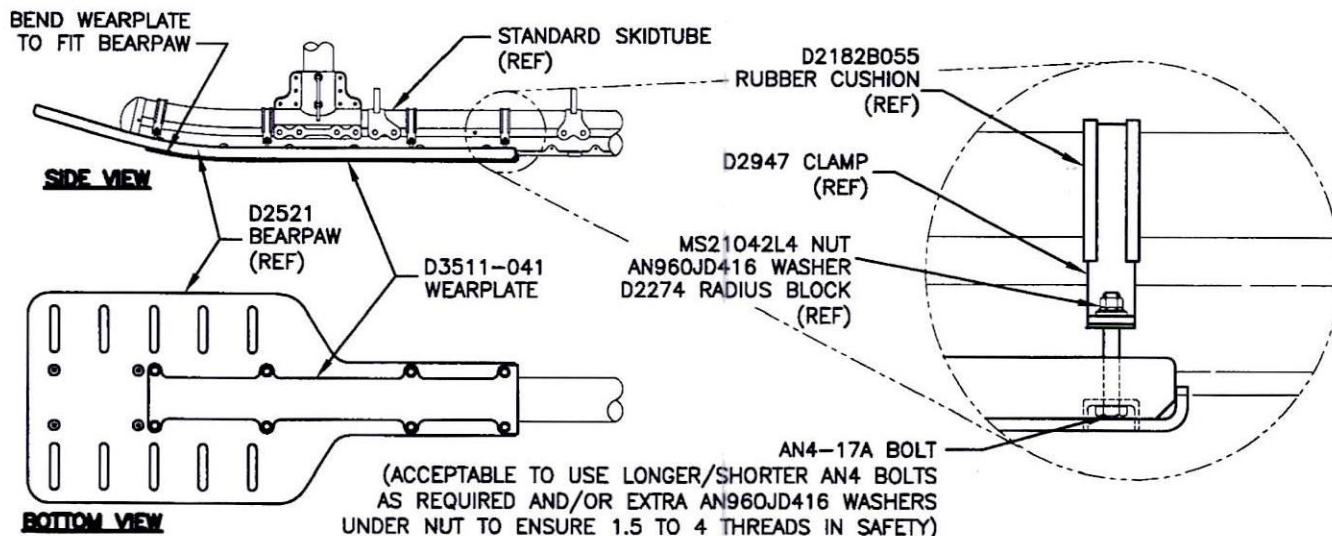
REF. CANADIAN STC: SH96-42 / SH01-56

REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

For Installation on Float Skid tubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skid tube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.

**WEIGHT AND BALANCE**

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-kG
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-kG
DSI-9328-011 (222U/230/430)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-kG

NOTE:
TORQUE ON THE NUTS SHOULD
BE LIMITED TO 20 in-lbs

PARTS LIST

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	*AN4-11A	Bolt
4	*AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

* Parts used only when the D205-564-011 kit is installed with floats

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-Q-01	
APPROVED	
BY:	<i>[Signature]</i> D. SHEPHERD (DE # 02)
DATE:	07.03.07
CERT. NO.:	SH96-42 / SH01-56
ISSUE NO.:	3 / 1

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REFERENCE ONLY

PAGE 1 OF 1

Description: RUN-ON LANDING WEARPLATE

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					